IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANTS: Karl BARTH   CONFIRMATION NO.: 5805

SERIAL NO.: 10/721,564   GROUP ART UNIT: 2674

FILED: November 25, 2003

TITLE: "METHOD FOR SURFACE-CONTOURING OF A THREE-DIMENSIONAL IMAGE"

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicant requests that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

AL   German OS 199 51 502

AU   Medizinische Bildverarbeitung, Christoph Pöppe: Datenakquisition, Segmentierung und Echtzeitverarbeitung; Spektrum der Wissenschaft Dossier: Perspektiven in der Medizintechnik.

AV   Dynamic Programming and Stochastic Control Processes, R. Bellman, The Rand Corporation, Santa Monica, California; Information and Control 1,228-239 (1958

AW   A New Pruning/Merging Algorithm for MHT Multitarget Tracking, K. Buckley, A. Vaddiraju, R. Perry; Department of Electrical and Computer Engineering Villanova University, Villanova, PA 19085

AX   Irrfahrten in Graphen, P. Tittmann Hochsule Mittweida, 8.März 2001

AU' VisionSystems Design Imaging and Vision Technologies for Engineers and Integrators, Sept. 2001

AV' Trellis Structure Approach to Multitarget Tracking R. Perry, A. Vaddiraju, K. Buckley Department of Electrical and Computer Engineering Villanova University Villanova, PA 19085

AW' INSPECT – eine Sonderpublikation von Messtec & Automation; Bildverarbeitung für die Kunstsofftechnik, GIT Verlag, 64220 Darmstadt

AX' A Multiple Active Contour Model for Cardiac Boundary Detection on Echocardiographic Sequences, V. Chalana, D.T. Linker, Member, IEEE, D.R. Haynor and Y. Kim

AU" T-snakes: Topology adaptive snakes; T. McInerney, D. Terzopoulos, Department of computer Science, University of Toronto, Toronto Ont. Canada M5S 3H5

AV" Detecting the brain surface in sparse MRI using boundary models, P. Marias, J. M. Brady, Received 25 March 1999: received in revised form 1 December 1999: accepted 31 January 2000

AW" Segmentiereung von Schnittbildern v. Udo Jendrysiak, Spektrum der Wissenschaft Dossier: Perspektiven in der Medizintechnik

EXPLANATION OF RELEVANCE

Each of the above references was identified and discussed in the present specification, and Applicant stands by the statements in the specification concerning the teachings of these references.
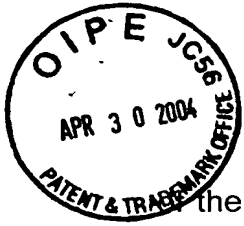
Reference AL corresponds to copending United States application 09/605,213, filed June 28, 2000, which is pending in Group Art Unit 3737. Applicant assumes the Examiner has access to this copending application, and therefore has not burdened the present file with a duplicate copy. If the Examiner nevertheless would prefer a copy be provided, the Examiner is requested to notify the undersigned counsel for the Applicant and a copy of this copending application will be submitted. The copending application and the present application are assigned to the same assignee, Siemens Aktiengesellschaft.

An English language abstract is attached to Reference AL.

Translations of the other German references are not readily available to the Applicant, however, the aforementioned statements in the specification constitute a summary of their relevant teachings.

Copies of each of the above references together with Form 1449 are submitted herewith.

As of the date of mailing of this Information Disclosure Statement, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore in compliance with 37 C.F.R. §1.97(b)(3), and no fee is necessary.

All claims of the application are submitted to be patentable over the teachings the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,

_____ (Reg. 28,982)
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 26, 2004.

_____
STEVEN H. NOLL

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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)**

Docket No. P03,0465	Serial No. 10/721,564
Applicant Karl BARTH	
Filing Date November 25, 2003	Group Art Unit 2674

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	AL	**199 51 502**	**01/18/01**	**Germany**				
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	
	AU	Medizinische Bildverarbeitung, Christoph Pöppe: Datenakquisition, Segmentierung und Echtzeitverarbeitung; Spektrum der Wissenschaft Dossier: Perspektiven in der Medizintechnik.
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	AX	Irrfahrten in Graphen, P. Tittmann Hochsule Mittweida, 8.März 2001
	AY	
	AZ	

Examiner	Date Considered

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